

Helping your child with maths

Here are some of the mathematical concepts children should know by the end of year 1.

Number

- Count in 1s
- Count in sets of 2s, 5's, 10s.
- Group items
- Count to 100
- Count 1 more or 1 less
- Read and write numbers from 1 - 20 in numerals and words
- Ordering (first, second, third)
- Number bonds to 20 (Example, $15 + 5$, $13 + 7$)

Can the children group toys into colour? By number or wheels or legs?

If you gave them 5 pieces of pasta. How many would they have if you took one away? Added one more in?

Who got served tea first? second? third?



Time

- Tell the time o'clock and half past
- Draw hands on a clock to show these times.
- Understand the words, before, after, tomorrow, today, yesterday, morning, afternoon.
- Know the days of the week.

Measure

Can they understand the meaning of the below words.

- Longer and shorter?
- Lighter and heavier?
- Full and empty?
- More than and less than

Could they tell which glass is full? Empty? Has more than another?

Could they tell you which toy is heavier? Lighter?

Position and direction

- Understand whole, half, quarter and three-quarter turns.
- Can they understand forward, backwards, left and right?

Can they turn the amount you tell them? For example a half turn?

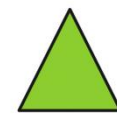
Can they tell you whether you are turning left or right when walking or driving?

Shape

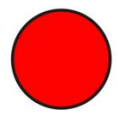
- Can they name common 2d shapes including triangles, circles and rectangles (including squares)
- Can they name common 3d shapes including cuboids, cubes, pyramids and spheres.



rectangle



triangle



circle

